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# Fax message

To	<b>United States Patent and Trademark Office</b>	Location	
cc		Fax	<b>571-273-8300</b>
From	<b>Matthias Abrell</b>	Date	<b>12/21/06</b>
Subject	<b>Response to Office Action</b>	Pages (inc)	<b>9</b>

**Title: REAL-TIME VELOCITY AND PORE-PRESSURE PREDICTION AHEAD OF DRILL BIT**


**THE**

**Atty Docket No. 19.0380**

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of: Esmer soy, C. et al.**

**Serial No. 10/604,878**

**Filed: 8/22/2003**

**Title: REAL-TIME VELOCITY AND PORE-PRESSURE PREDICTION AHEAD OF DRILL BIT**

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**Group Art Unit: 3663**

**Examiner: Hughes, S.**

**Atty Docket No. 19.0380**

### Mail Stop Amendment

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

## AMENDMENT AND RESPONSE

**Sir:**

In response to the Office Action dated July 21, 2006, please reconsider the application in view of the amendments and remarks which follow.

**Amendments to the specification begin on page 2 of this Reply.**

**Amendments to the claims begin on page 3 of this Reply.**

Remarks/argument begin on page 6 of this Reply.